

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

To:

see form PCT/ISA/220

PCT

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

|  |  |   |
|--|--|---|
|  |  | Date of mailing<br>(day/month/year) see form PCT/ISA/210 (second sheet) |
| Applicant's or agent's file reference<br>see form PCT/ISA/220  | <b>FOR FURTHER ACTION</b><br>See paragraph 2 below       |   |
| International application No.<br>PCT/EP2004/051597   | International filing date (day/month/year)<br>23.07.2004 | Priority date (day/month/year)<br>25.07.2003                            |
| International Patent Classification (IPC) or both national classification and IPC<br>B41F31/02, B41F9/06 |  |   |
| Applicant<br>PERCIVALLE SPECIAL CONVERTING S.A.S. DI ...   |  |   |

1. This opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

|  |   |
|--|---|
| Name and mailing address of the ISA:   | Authorized Officer  |
| <br>European Patent Office - P.B. 5818 Patentlaan 2<br>NL-2280 HV Rijswijk - Pays Bas<br>Tel. +31 70 340 - 2040 Tx: 31 651 epo nl<br>Fax: +31 70 340 - 3016 | <br>Duquénoy, A<br>Telephone No. +31 70 340-2065 |

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

10/565888  
International application No.  
PCT/EP2004/051597

IAP20 Rec'd PCT/PTO 25 JAN 2006

**Box No. I Basis of the opinion**

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
  - This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
  - a. type of material:
    - a sequence listing
    - table(s) related to the sequence listing
  - b. format of material:
    - in written format
    - in computer readable form
  - c. time of filing/furnishing:
    - contained in the international application as filed.
    - filed together with the international application in computer readable form.
    - furnished subsequently to this Authority for the purposes of search.
3.  In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.  
PCT/EP2004/051597

**Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or  
industrial applicability; citations and explanations supporting such statement**

**1. Statement**

|                               |      |        |                    |
|-------------------------------|------|--------|--------------------|
| Novelty (N)                   | Yes: | Claims | 4,5,13,14,16-18,22 |
|                               | No:  | Claims | 1-3,6-12,15,19-21  |
| Inventive step (IS)           | Yes: | Claims |                    |
|                               | No:  | Claims | 1-22               |
| Industrial applicability (IA) | Yes: | Claims | 1-22               |
|                               | No:  | Claims |                    |

**2. Citations and explanations**

**see separate sheet**

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING  
AUTHORITY (SEPARATE SHEET)**

International application No.

PCT/EP2004/051597

IAP20 Rec'd PCT/PTO 25 JAN 2006

**Re Item V.**

- 1 The following documents (D1-D5) are referred to in this communication:  
D1 : US 4 945 832 A (ODOM JIMMIE L) 7 August 1990 (1990-08-07)  
D2 : EP 0 941 845 A (FISCHER & KRECKE GMBH & CO) 15 September 1999 (1999-09-15)  
D3 : US 4 590 855 A (LAVALLIERE WAYNE ET AL) 27 May 1986 (1986-05-27)  
D4 : EP 0 688 670 A (FIT GROUP INC) 27 December 1995 (1995-12-27)  
D5 : DE 42 41 792 A (GORTER CORNELIS) 16 June 1994 (1994-06-16)  
D6 : US 2 377 110 A (SMITH HERMAN A) 29 May 1945 (1945-05-29)  
D7 : GB 604 568 A (GOSS PRINTING PRESS CO LTD) 6 July 1948 (1948-07-06)

**2 INDEPENDENT CLAIM 1**

- 2.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.  
Document D1 discloses (the references in parenthesis applying to this document):  
an inking and doctor unit for a rotogravure print and spread cylinder, comprising a casing (52);  
a doctor assembly; (64,67,70,73) and  
an inking chamber (54) bounded by a concave inner surface (figure 2) of the casing and at least partly by the doctor assembly  
wherein  
the casing and the doctor assembly form a box body closed (clo. 7, lines 24-29)  
except for one side engaging a print cylinder (3);  
the doctor assembly comprises a doctor (73) mounted to lie flat with respect to a lateral surface (5) of the print cylinder (3), when the box body (figure 2) engages the print cylinder (3).
- 2.2 Claim 1 is also not new (Article 33(2) PCT) in view of the documents D4, D5 and D7. Moreover, claim 1 is not inventive (Article 33(3) PCT) in view of the documents D2-D7.

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International application No.

PCT/EP2004/051597

**3 DEPENDENT CLAIMS 2-22**

- 3.1 Despite claim 19 is drafted as an independent claim (PCT Guidelines 5.15), claim 19 contains all the features of claim 1 and has been therefore considered as dependent of claim 1.
- 3.2 Dependent claims 2 to 22 do not seem to contain any additional feature which, in combination with the features of any claim to which they refer, involve an inventive step (Article 33(1) PCT). All these features are known per se or form part of the prior art used for the corresponding purpose (see the International search report). Furthermore these features concern only constructional developments solving independent problems without producing any surprising effect which would result from their combination.